



Association of American
State Geologists



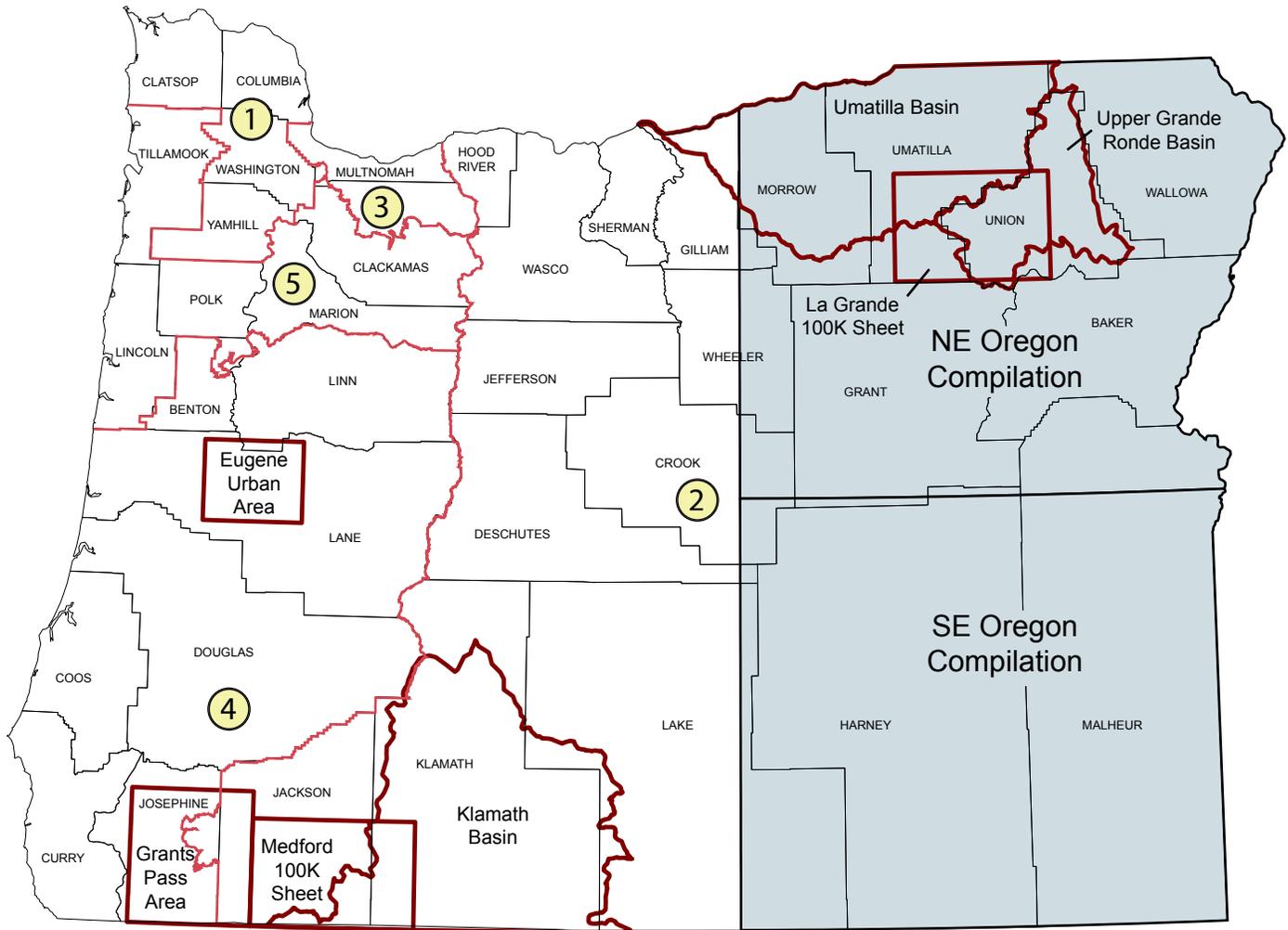
United States
Geological Survey



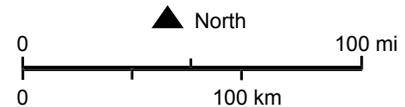
National Cooperative Geologic Mapping Program

STATEMAP Component: States compete for federal matching funds for geologic mapping

OREGON



- Congressional Districts
- STATEMAP Project Area
- Current STATEMAP Project Areas



Contact information

Oregon Department of Geology and Mineral Industries
 State Geologist: Dr. Vicki S. McConnell (503/731-4100 x 221)
 STATEMAP Contact: Ian Madin (503/731-4100 x 241)
<http://www.oregongeology.com>

U.S.G.S. Geologic Mapping Program Office
 Program Coordinators: Peter T. Lyttle (703/648-6943)
 Laurel M. Bybell (703/648-5281)
 Randall C. Orndorff (703/648-4316)
<http://ncgmp.usgs.gov/>

SUMMARY OF STATEMAP
GEOLOGIC MAPPING PROGRAM IN OREGON

Federal Fiscal Year	Project Title	State Dollars	Federal Dollars	Total Project Dollars
2004	Grants Pass Area	\$ 37,000	\$ 36,000	\$ 73,000
2004	Umatilla Basin	58,000	58,000	116,000
2004	NE Oregon Compilation	158,000	94,000	252,000
2004	Eugene Urban Area	40,000	40,000	80,000
2003	Grants Pass Area	34,000	34,000	68,000
2003	Umatilla Basin	50,000	50,000	100,000
2003	NE Oregon Compilation	149,000	108,000	257,000
2003	Eugene Urban Area	41,000	41,000	82,000
2002	Upper Grande Ronde Basin	33,000	33,000	66,000
2002	Umatilla Basin	74,000	74,000	148,000
2002	Grants Pass Area	38,000	38,000	76,000
2002	Eugene Urban Area	42,000	42,000	84,000
2001	Upper Grande Ronde Basin	76,000	76,000	152,000
2001	Grants Pass Urban Area	20,000	20,000	40,000
2001	Umatilla Basin	91,000	90,000	181,000
2000	Upper Grande Ronde Basin	82,000	62,000	144,000
2000	Klamath Basin	101,000	65,000	166,000
2000	Grants Pass Urban Area	32,000	15,000	47,000
1999	Upper Grande Ronde Basin	83,000	53,000	136,000
1999	Klamath Basin	129,000	92,000	221,000
1998	Klamath Basin	78,000	72,000	150,000
1998	La Grande 100K Sheet	60,000	56,000	116,000
1997	Medford 100K Sheet	58,000	56,000	114,000
1997	La Grande 100K Sheet	81,000	56,000	137,000
1996	Medford 100K Sheet	62,000	56,000	118,000
1996	La Grande 100K Sheet	65,000	56,000	121,000
1995	Medford, Bend 100K Sheet	110,000	39,000	149,000
1994	Medford, Roseburg 100K Sheets	110,000	45,000	155,000
1993	Medford, Roseburg 100K Sheets	110,000	39,000	149,000
TOTAL FUNDING		\$2,102,000	\$1,596,000	\$3,698,000

Funding from the STATEMAP portion of the National Cooperative Geologic Mapping Program (NCGMP) has been at the core of the Oregon Department of Geology and Mineral Industries' (DOGAMI) geologic-mapping program for many years. The program has allowed DOGAMI to significantly increase the production of new maps and has, through the State Geologic Mapping Advisory Committee, helped focus mapping on areas where resource- and hazard-management issues require good geologic data. Because so much of Oregon is a frontier state in terms of geologic mapping, DOGAMI's STATEMAP projects typically begin with a year or two of detailed mapping to understand the area's geology, followed by more regional mapping and compilation to provide the kind of coverage that users need. In FY 2003, we began a program to compile the entire state at 1:100,000 using STATEMAP funds and funding from the Oregon Geographic Information Council.

Our projects focus on the geology of rapidly developing urban areas (Medford 30' x 60' Eugene Urban Area and Grants Pass Area projects), areas where good regional mapping is needed to understand critical ground-water problems (Klamath Basin, Upper Grande Ronde Basin, Umatilla Basin), or areas where general ecosystem- and watershed-health management requires regional data concerning rock chemistry, soils, mineral deposits and slope stability (La Grande 30' x 60'). In fact most of these areas include some of all these issues, and geologic hazards in the form of earthquakes and landslides are shared by all.